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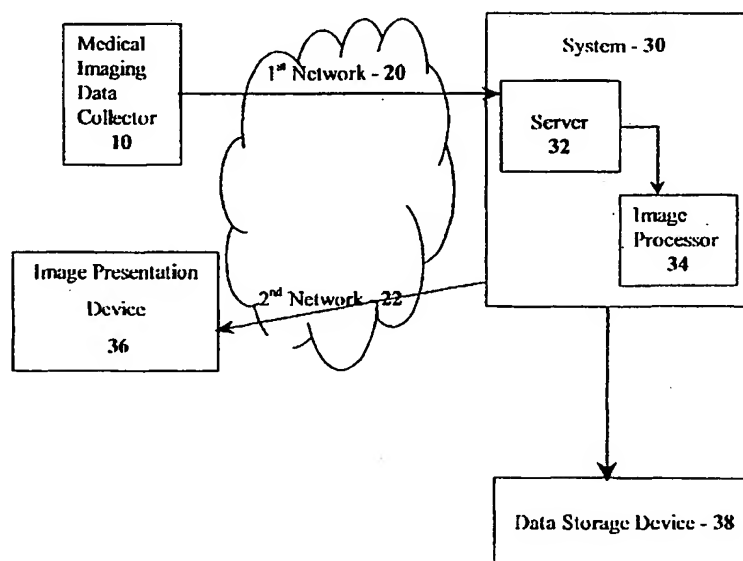
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[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR REMOTE IMAGE RECONSTITUTION AND PROCESSING AND IMAGING DATA COLLECTORS COMMUNICATING WITH THE SYSTEM



(57) Abstract: A system for remotely producing a diagnostic image is disclosed. The system includes a server (32) designed and constructed for receiving via a first communication network (20), at least one signal acquired by a remote imaging data collector (10); and an image processor (34) for processing the at least one signal into image data being communicable via a second communication network (22) and presentable via an image presentation device. The technical features mentioned in the abstract do not include a reference sign between parentheses (PCT Rule 8.1(d)).

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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 382/128, 131, 132, 154, 305; 340/286.07; 600/425 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST, IEEE		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,807,256 A (TAGUCHI et al) 15 September 1998 (15.09.1998), column 6, lines 27-67, column 7, lines 1-43; column 45, lines 34 through column 49, line 20.	1-51, 53, 54, 56, 58-63, 66-75, 77, 79, 80, 84 and 85 ----- 52, 55, 57, 64, 65, 76, 78, and 81-83
Y	US 5,655,084 A (PINSKY et al) 05 August 1997 (05.08.1997), column 1, lines 50-67, column 2, lines 1-24; column 6, lines 29-48.	52, 55, 57, 64, 65, 76, 78, and 81-83
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